

CLAIM AMENDMENTS

Claims 1 to 2. (canceled)

3. (currently amended) A process for producing a colored region and a non-colored region in at least one layer of a colored shaped article from curable resin, said colored shaped article comprising a plurality of layers formed by lamination and shaping of a curable resin, wherein at least one layer of said plurality of layers has a non-colored region where no colorant is added and a colored region, said process comprising the steps of:

forming said non-colored region by curing a first portion of a liquid state curable resin, said first portion corresponding to a contour line of said at least one layer;

forming said colored region by adding a colorant into a second portion of said liquid state curable resin and curing said second portion, wherein the second portion is surrounded by said first portion.

4. (currently amended) A process for producing a colored region in at least one layer of a colored shaped article comprising a plurality of layers formed by lamination and shaping of a curable resin, wherein at least one layer of said plurality of layers has a colored region, this said process comprising the steps of:

forming an external wall by curing a portion of a liquid state curable resin corresponding to a region of prescribed width along a contour line of said colored region;

forming said colored region by adding a colorant to said liquid state region inside said external wall; and

curing said colored region.

5. (original) The process for producing colored shaped article according to claim 4, wherein a step of forming partition walls by curing the partition zones of prescribed thickness inside the region which is to be colored is implemented prior to the step of adding a colorant.

6. (previously amended) The process for producing colored shaped article according to claim 4, wherein said colored region is formed by adding a prescribed amount of the colorant at

prescribed distance intervals by using an addition mechanism displaced by feedback-corrected pulse signals.

7. (previously amended) The process for producing colored shaped article according to claim 4, wherein said step of adding a colorant comprises the steps of:

removing the liquid state curable resin present in said region which is to be colored;
and

adding the colorant into said region after the removal of said curable resin.

8. (original) The process for producing colored shaped article according to claim 4, wherein the addition of colorants of a plurality of colors into said region which is to be colored is conducted by adding the colorants in a sequence starting from the colorant with a color of the highest priority based on the predetermined order of priority.

Claims 9 to 11. (canceled)